IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): George D. Papasouliotis and Robert D. Tas
Assignee: Novellus Systems, Inc.
Title: Method Of Chemical Modification Of Structure Topography
Serial No.: 10/004,386 Filing Date: December 3, 2001
Examiner: Craig Thompson Group Art Unit: 2812
Docket No.: M-12019 US

COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

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The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application/patent by virtue of a chain of title from the inventor(s) of the above-identified patent application/patent to the above-identified assignee as shown below:

1. From: George D. Papasouliotis To: Novellus Systems, Inc.
2. From: Robert D. Tas To: Novellus Systems, Inc.

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The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: September 10, 2003

By: Roland Tso
(Signature)

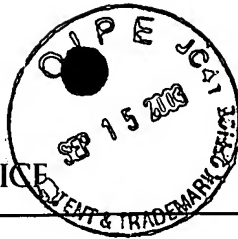
Name: Roland Tso
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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

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DOC DATE: 11/27/2001

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SERIAL NUMBER: 10004386
PATENT NUMBER:

FILING DATE: 12/03/2001
ISSUE DATE:

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